

# California OES Weather Threat Briefing

Tuesday, June 29, 2021  
9:00 AM PDT

**Day 1 (Tuesday):** Locally high to very high heat risk impacts will continue across the state today as temperatures warm well into the 90s and lower 100s for many interior locations. Locally gusty winds will also persist across many mountain and foothill locations, leading to elevated fire weather conditions.

National Weather Service

*Western Region Headquarters  
Regional Operations Center  
Salt Lake City, UT*



# **WEATHER KEY POINTS**

**06/29/21 - 07/05/21**

## **Tuesday-Monday**

- Moderate to very high heat risk impacts will continue over much of the state this week
  - Daytime highs of 100 to 110, and locally warmer, will be common over much of the Central Valley and across interior southern California through Thursday
  - Some gradual cooling into the 90s is expected over the Central Valley for the weekend.
  - Interior southern California will remain hot.
  - Temperatures close to the coast will be much cooler through much of this heat event
- Locally breezy conditions can be expected again most afternoons in many foothill and mountain locations, leading to elevated fire weather conditions due to the hot temperatures and ongoing very dry weather
- An increase in showers and thunderstorms appears is expected across the Sierra and southern California by mid week.
  - The main threats with these storms will be lightning, gusty winds, and locally heavy rainfall.



# CALIFORNIA WEATHER IMPACTS

06/29/21 - 07/05/21

<u>Hazards / Day</u>	TUE	WED	THU	FRI	SAT	SUN	MON
<b>Non-Thunderstorm Damaging Winds</b>							
<b>Snow</b>							
<b>Coastal Flooding</b>							
<b>River Flooding</b>							
<b>Thunderstorms</b> (Wind / Hail / Tornadoes)	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern
<b>Fire Weather</b> (Low Humidity / Wind / Dry Thunderstorms)	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern
<b>Heat Risk</b>	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Southern	Southern
<b>Heavy Rain/Flash Flooding/ Debris Flow</b>							
<b>Cold</b>							



No Impacts



Minimal Impacts



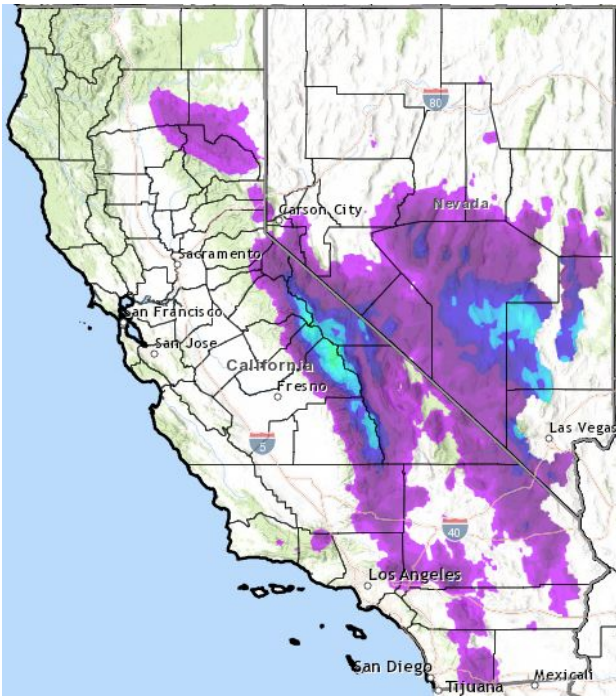
Moderate Impacts



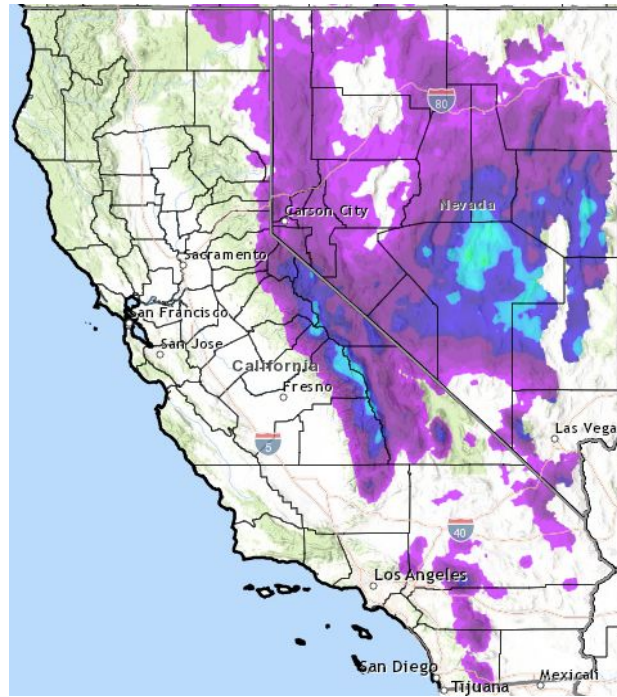
Severe Impacts

# PRECIPITATION FORECAST

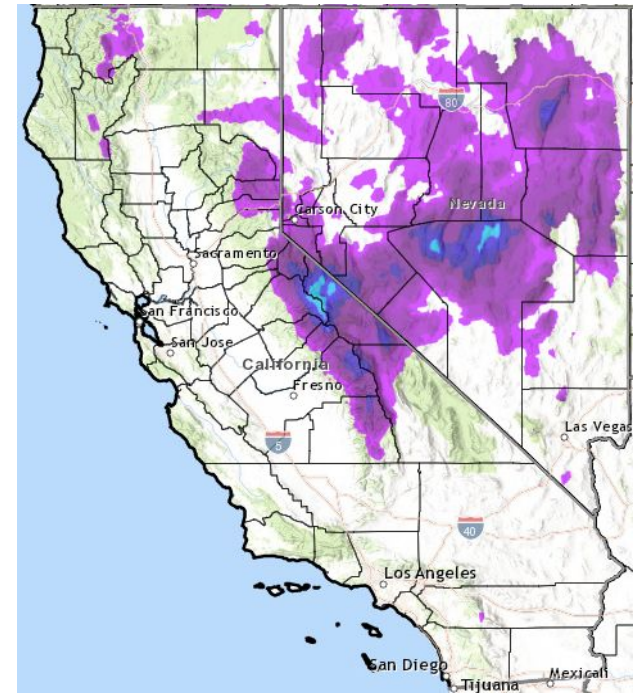
06/29/21 - 07/01/21



**Tuesday**



**Wednesday**



**Thursday**

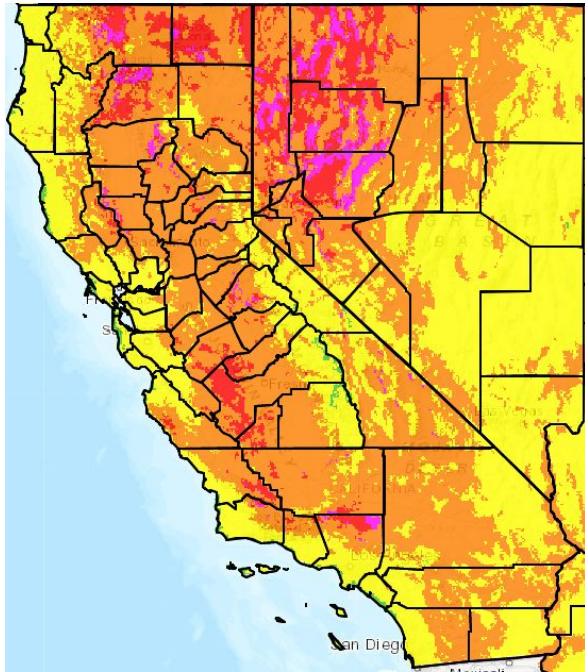
**Precipitation (inches)**



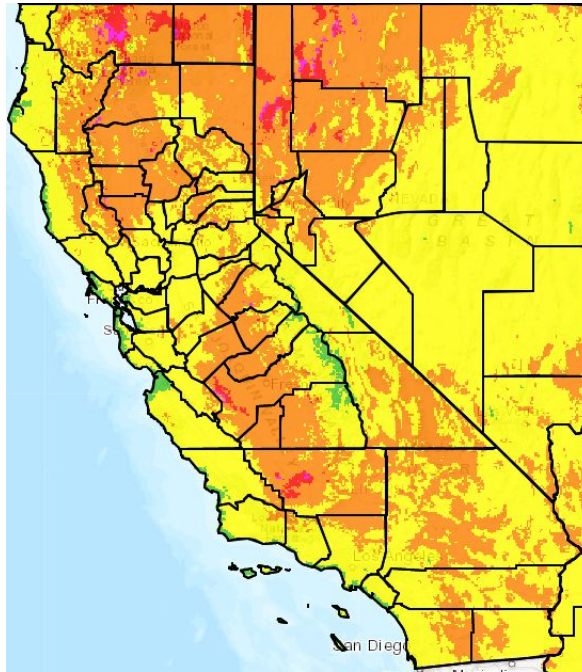


# HEAT RISK FORECAST

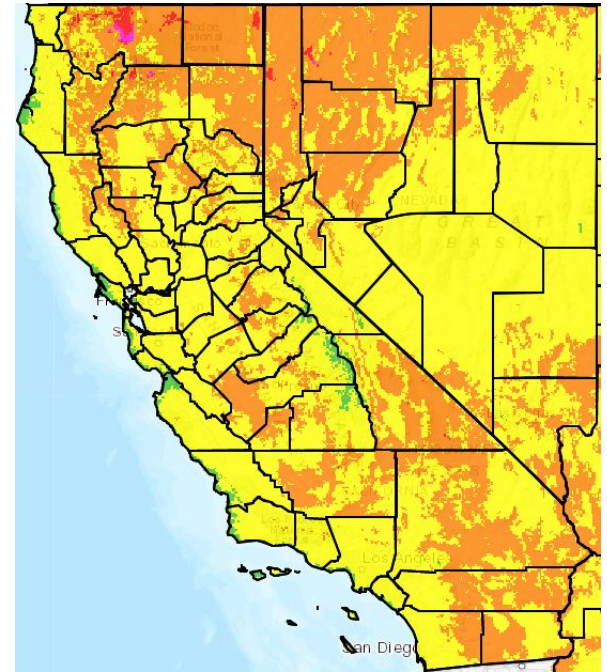
06/29/21 - 07/01/21



**Tuesday**



**Wednesday**



**Thursday**

Category	Level	Meaning	Category	Level	Meaning
Green	0	No Elevated Risk	Red	3	High Risk for much of the population, especially those who are heat sensitive and those without effective cooling and/or adequate hydration
Yellow	1	Low Risk for those extremely sensitive to heat, especially those without effective cooling and/or adequate hydration	Magenta	4	Very High Risk for entire population due to long duration heat, with little to no relief overnight
Orange	2	Moderate Risk for those who are sensitive to heat, especially those without effective cooling and/or adequate hydration			



# **WEATHER OUTLOOK**

**07/04/21 - 07/12/21**

## **6-10 Day Outlook (July 4 – July 8)**

### **Temperatures**

- Above normal temperatures are favored to continue statewide.

### **Precipitation**

- Near normal precipitation is favored across southern and coastal California, with below normal precipitation favored over the Sierras.

## **8-14 Day Outlook (July 6 – July 12)**

### **Temperatures**

- Above normal temperatures are favored statewide once again.

### **Precipitation**

- Near normal precipitation is favored across southern and coastal California, with below normal precipitation favored over the Sierras.



Information provided by:

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